

**United States Environmental Protection Agency
Region V
POLLUTION REPORT**

Date: Friday, March 05, 2010

From: Anita L. Boseman

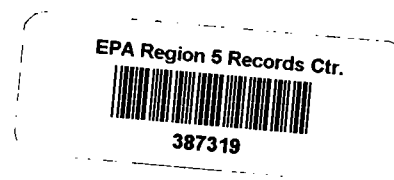
Subject: Time Critical Removal Action

State Plating

450 North 9th St., Elwood, IN

Latitude: 40.2830390

Longitude: -85.8517070



POLREP No.:	18	Site #:	B5SG
Reporting Period:	March 1-5, 2010	D.O. #:	07
Start Date:	10/12/2009	Response Authority:	CERCLA
Mob Date:	10/12/2009	Response Type:	Time-Critical
Demob Date:		NPL Status:	Non NPL
Completion Date:		Incident Category:	Removal Action
CERCLIS ID #:	INN000510359	Contract #	EP-S5-08-04
RCRIS ID #:			

Site Description

See POLREP #1

Current Activities

On March 1, 2010, 150 gallons of corrosive liquids, in the staging area, was transferred into three 55 gallon poly drums. Solid hazardous waste, in the staging area, continued to be consolidated. Nineteen drums were over-packed and 13 drums were bulked. The ambient air inside the facility was monitored for the following parameters with the use of 4 AreaRaes: Lower Explosive Limit (LEL), Carbon Monoxide (CO), Hydrogen Cyanide (HCN), Hydrogen Sulfide (H₂S), Volatile Organic Compounds (VOC) and Oxygen (O₂). Also 2 DataRam were used via ERT's RAT to provide real time dust particulate monitoring. All worked was performed in Level C.

On March 2, 2010, 75 gallons of corrosive liquids from staging area were transferred into two 55 gallon poly drums. Consolidation of solid waste, in the staging area continued. Six drums were over-packed and 13 drums were bulked. Real-time monitoring of the ambient air inside the facility was performed with the use of 2 DataRam/RAT and 4 AreaRaes. All worked was performed in Level B.

On March 3, 2010, non-hazardous debris continued to be loaded of into two 30yd roll-off for future disposal. Hazardous waste cubic yard boxes were delivered for solid waste disposal. Real-time monitoring of the ambient air inside the facility was performed with the use of 2 DataRam/RAT and 4 AreaRaes. All worked was performed in Level C.

On March 4, 2010, approximately 700 ft. of processing lines was removed and staged. Bulking and over-packing of staged drums continued, 1 cubic yard box of solid hazardous waste was generated for disposal. Real-time monitoring of the ambient air inside the facility was performed with the

use of 2 DataRam/RAT and 4 AreaRaes. All worked was performed in Level C.

On March 5, 2010, bulking and over-packing of staged drums continued, 11 cubic yard boxes of solid hazardous wastes were generated for disposal. Real-time monitoring of the ambient air inside the facility was performed with the use of 2 DataRam/RAT and 4 AreaRaes. All worked was performed in Level C.

Next Steps

- Continue real-time air monitoring of the ambient air inside the facility with the use of DataRams/RAT and AreaRaes.
- Continue preparing process lines for disposal.
- Continue onsite security during non-working hours.

Key Issues

None.

Disposition of Wastes**TOTAL TO DATE:****Bulk Liquids (Approximate)**

24,544 gallons of Hazardous Waste Liquids D008 (Lead) have been transported to Vickery, OH for disposal.

45,435 gallons of Hazardous Waste Liquids D007 (Chromium, Nickel) have been transported to Vickery, OH for disposal.

4,990 gallons of Waste Corrosive, Basic, Inorganic D002, D007 (Chromium, Nickel) have been transported to Vickery, OH for disposal.

41,463 gallons of Waste Corrosive, Acidic, Inorganic D002, D007, D008 (Sulfuric Acid, Hydrochloric Acid) have been transported to Vickery, OH for disposal.

10,163 gallons of Waste Sodium Hydroxide Solution, D002, D007 have been transported to Vickery, OH for disposal.

15,231 gallons of Waste Corrosive Liquid, Acidic, Inorganic, D002, D007, D008, D010 (Chromic Acid, Hydrochloric Acid, Sulfuric Acid, Nitric Acid) have been transported to Vickery, OH for disposal.

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